

**PPPL ENGINEERING CHANGE NOTICE (ECN) ECN # 5023**

<b>COGNIZANT INDIVIDUAL:</b>	D. Williamson
<b>ECN TITLE:</b>	<b>Cable Connector Revision</b>
<b>ASSOCIATED ECP:</b>	None
<b>CC/WP/Job:</b>	<b>1403</b>
<b>AREA OR PROJECT:</b>	<b>NCSX</b>

LIMITATION OF SCOPE - NOTE: A Work Planning Form is NOT required if the total change to be accomplished (ENG-032):

- Is not large or complex or does not represent a new installation into a usable space
- Does not have a significant ES&H impact
- Does not involve tritium or other radioactive contaminated or activated equipment
- Does not impact multiple projects, systems, or groups

OR does not change the scope or intent of the original design.

Responsible Line Manager CONCURRENCE: \_\_\_\_\_  
 (Signature indicates that no Work Planning form is required.)

If non-concurrence or associated with a work planning form, enter the WP Number:

<b>DRAWING(S) AFFECTED NUMBER:</b>	<b>NEW Revision</b>	<b>TITLE</b>
SE142C-059	1	TYPE-C CABLE CONNECTOR DETAIL
<b>Continued on Back</b>		

<p><b>DESCRIPTION OF CHANGE:</b> (State Drawing No., Zone/Group, or List Attachments)</p> <p>QUAD C7 – Changed bore diameter from .41 to .44-in                  QUAD E7 – Added .03 x 30° chamfer                  QUAD C6 – Added machine finish symbol                  QUAD G3 – Added note re silver plating</p>
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**REASON FOR CHANGE:**

Modifications based on twisted racetrack (TRC) experience.

**ENGINEERING CHANGE PROPOSAL:**

**DATE: 9/8/05**

**N/A**

**COGNIZANT INDIVIDUAL MAKING THE CHANGE:**

**D. Williamson**

**RESONSIBLE LINE MANAGER:**

**B. Nelson**